BEST PRACTICE II

YC Science Exhibition cum Fair: Pioneering Business-Driven Innovation



About YC Science Exhibition Cum Fair:

At our institute, Since year 2017, YC Science Exhibition cum Fair is a best practice aimed at fostering a business mindset among science students. This initiative is designed to help students bridge the gap between scientific knowledge and entrepreneurship. Through induction programs, startup training, and hands-on workshops for product development, facilitated by our Entrepreneurship Development Cell, students gain practical insights into the business world. These activities are conducted throughout year, culminating in a major event where budding entrepreneurs showcase their products and experience managing sales, thereby nurturing entrepreneurial skills from an early stage.

Objectives:

- 1. To encourage a mindset of innovation and problem-solving in students.
- 2. To enable science students to translate their research findings into viable products or services.
- 3. To enhance communication and pitching abilities to articulate their scientific ideas persuasively to diverse audiences.
- 4. To make them aware of changing market trends, emerging technologies, and evolving scientific paradigms, ensuring relevance and competitiveness in their fields.
- 5. To validate the feasibility and market potential of their scientific ideas, ensuring that their work aligns with real-world needs.
- 6. To help establish their own small scale startups for bringing their innovations to market and also contribute to the entrepreneurial ecosystem.

Context:

In recognition of the need to bridge the gap between scientific research and market opportunities, the institute initiated entrepreneurial education through the exhibition. By showcasing innovative products and applying scientific knowledge, students learn valuable entrepreneurial skills essential for navigating today's dynamic professional landscape.

Practice:

The YC Science Exhibition cum fair is an annual event organized with precision by the Y.C. Institute of Science, adhering to the highest institutional standards. This event serves as a platform to groom our students, aligning with our core objective of fostering innovation and entrepreneurship. Prior to this grand event, we conduct **Induction and Orientation programs** to acquaint students with its significance and encourage their participation.

Recognizing the importance of identifying and nurturing entrepreneurial talents among our students, the institute conducts various **training sessions and workshops**. These initiatives encompass Entrepreneurship Awareness Camps, **Entrepreneurship Development Programs**, and **industrial visits** to instil practical knowledge.

To further support this ethos, we have established a **Start-up Cell** aimed at nurturing students' business acumen and transforming their ideas into viable market products. In collaboration with the Science Technology Park and Tata Technologies, our institute has set up a **Centre for Invention, Innovation, and Incubation (CIII)**. This collaboration provides a conducive environment for skill enhancement and supports startup ventures. Financial assistance is extended to promising students to materialize their business plans, enabling them to obtain licenses and kick-start their entrepreneurial journey.

Throughout the year, students are motivated to cultivate entrepreneurial skills and gain hands-on experience in market dynamics. The pinnacle of this endeavor culminates in the two-days YC Science Exhibition Cum Fair, featuring over 50 stalls showcasing a diverse range of subject-specific products and working models. Esteemed business personalities are invited to inspire students, imparting valuable insights into marketing strategies and sharing their own experiences. Such events serve as catalysts for students, encouraging them to harness their potential and aspire to become successful entrepreneurs in their future endeavors.



Trainings and Hand on workshops





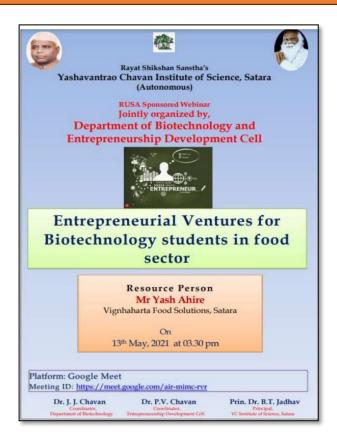


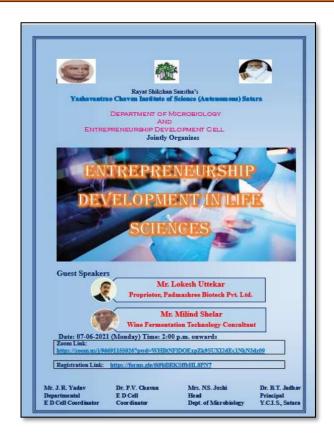






Training Sessions under Entrepreneurship Development Cell









Industrial Visits





Conduction of Industry Institute Interface Meet and Hackathon for Exchange of Ideas

INDUSTRY INSTITUE INTERFACE MEET-I



>On 29th Oct. 2018

- •Dignitaries form industries and engineering institutes in and around Satara Participated in the meet
- Around 43 participants from industries participated in the meet



Agenda

- •To introduce the center to the local industries.
- •To discuss the need of local industries





Ar. P. V. Kalgude, AVP Education Services and Initiatives Tata Technologies, Pune.

Mr. R. P. Ranade, President MAS Satara and Mr. Vasantrao Phadtare, member CDC, YCIS Satara. Dr. Anil Patil, Chairman, Rayat Shikshan Sanstha.

Industry-Institute Interface Meet-II



➤On 13th March, 2019 an Industry-Institute Interface meet was organized . ➤150 Participants from Satara, Wai, Karad, Shirval-Khandala, Kolhapur area MIDC participated in the event.

>Mr. Anil Kelapure , TATA technologies and Mr Vikram Saraf , Science and Technology Park, Pune guided the participants.





MAS Exhibition

➤ Participated in exhibition organized by Manufacturer Association Satara on 21-23rd December 2018.



YCIS Hackathon-2021

(Rayat Innovation Challenge) #unlock your curiousness

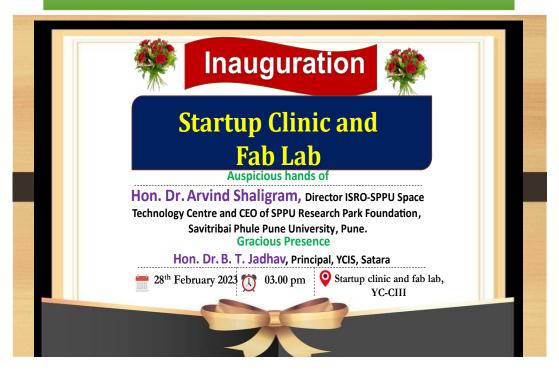
Sr. No.	Activity	Beneficiaries
1.	Registered Idea	210
2.	Ignition stage -I Expert talk	05
3.	Panel discussion session and eminent panellist	20
4.	Elevation and development of idea- Phase -II	210
5.	Pitching of idea for final selection	170
6.	Prototype	50







Start up Clinic and Fab lab for initiating Start ups of Students







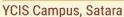
Yashavantrao Chavan Institute of Science Center for Invention, **Innovation and Incubation (YCIS-CIII)**



TATA TECHNOLOGIES



















Explore pathways to Innovation, Entrepreneurship and Advanced Training

Facilities

- Common reception, visitors' lounge & hangout zone
- Biometric access
- · Beverages from vending machines in pantry
- · Shared use of conference room/discussion
- Two-wheeler parking
- · Access to business training & information workshops
- Access to prototyping facility, 3D printing and high-end software
- Workstations with power backup & internet connection
- · Housekeeping support

रयत शिक्षण संस्थेचे यशवंतराव चव्हाण

रयत शिक्षण संस्थेचे यशवंतराच चहाण -र फॉर इन्वेशन, इनोव्हेशन ॲन्ड इन्य्युबेहर क्रिक्ट क्रिक्ट स्ट्रिक्ट स्ट्र

Mentoring, coaching and business services at nominal cost

Incubation

Mentoring Networking opportunities Business planning Access for funding opportunities

Co-working

Dynamic & secure working infrastructure Communication facilities Centralized business support services Knowledge management support

Company Formation

Single window for all legal documentation Legal formation & Entities **IPR Protection** Virtual office address for registration

Acceleration

Marketing planning Product testing & certification support **Business valuation & investment advice Human capital management**

Industry Connect

Tailor-made training Extended R&D facilities for Industries Opportunities to support Innovators & Startups

Skill Training

Entrepreneurship Development & Business Training Product Design and Development Domain Exploration

CENTER IN NEWS









यशवंतराव चव्हाण इन्स्टिट्यूटमधील इन्व्हेशन, इनोव्हेशन व इन्क्युबेशन सेंटरची वाटचाल आत्मनिर्भर

सातारा हॉस्पिटल अँड डायग्नोस्टिक सेंटर

HELPLINE - मेडिकल इमर्जन्सी © १९२१९९८००० / ८३७८९९७६१८

वायसीतील संशोधन केंद्राचा सुरक्षित मास्क डॉक्टर्स, पोलिस व कर्मचाऱ्यांना फेस शिल्डचे कवच



तीन दिवसीय 'उद्योजकता विकास शिबिर' गुरुवारपासून

ॲडव्हान्स **मॅन्युफॅक्चरिंग सुविधा उपलब्ध**

ज ७०६। ग्ला भ-युफांकचारिंग सुविधा उपलब्ध सातारा : व्यवस्थात प्रथम कुणा प्रिन्टवर्ट्ट ऑफ साम्सम्पर्य पत शिक् संस्था, ट्राट डेवनॉलिंगों व सायन्य डेवनॉलिंगों पत (युणे) यांच्या वर्त स्थान कंटरेट्टा गोरंट फॉर इन्लेन्ट्रान, इनोलेक्ट्रान औह इन्ल्युवेशनम्पर्य प्रोत्त्राव्य चांनुकांक्यित प्रश्नित प्रवास कर्ति प्रश्नित आलं आलं आहं. या वंटराप्य इंडरट्टीयल गेयांचिरका ट्रीनि मुक्तेष झाले. सेटराप्योक्ट होणाव आलं. या प्रशासकाया माण्यमाव आध्यक्ति कंटराम आलंक्य रूपात आलं. या प्रशासकाया माण्यमाव आध्यक्ति कंटराम आस्वास रूपात आलं. या प्रशासकायों मित्रीयती क्यांचक, इंडिमिय अति वंटराप्य हिम्साच्यों स्थास, असे आवाहन प्राचार्य डॉ. के. जी.

Evidence of Success:

Participation of about more than 5000 students from 30 departments since five years resulted in the display of 85 subject-related products, demonstrating students' ability to apply their knowledge practically. The event generated significant profits, with select products attracting interest from industry leaders like BVG India Pvt. Ltd. During the event, guests and visitors commend the students' productivity and applaud the innovative spirit evident in their creations. Many recognize the event's significance in enhancing the institute's international profile and commend the students for their creativity in marketing their products. The major success of the event lies the authentication of their product for marketing by providing them FSSAI and MSEME licenese for initiating their own start ups

 $\,$ Till now, 20 entrepreneur's has been given . FSSAI and MSEME licenese to embrace their start ups .

The overwhelming response from students, faculty, parents, and visitors underscores the event's success. Additionally, we organize "Best Stall" competitions to acknowledge and reward outstanding contributions. Students earns recognition and opportunities for memberships and collaborations. This best practice served as a platform for students to showcase their entrepreneurial spirit and garnered appreciation from industry leaders and stakeholders alike.

Annual Event Glimpses of YC Science Exhibition Cum Fair





Display of Departmental Stalls showcasing their Subject- specific products









Departments participated in the event and their products





















Visit of Eminent Personalities at the event





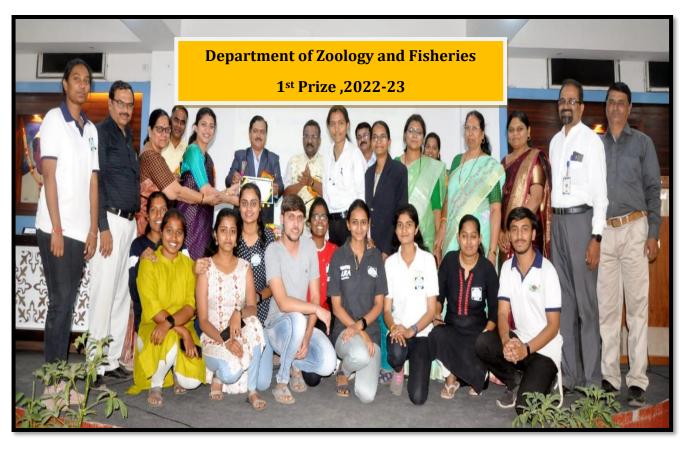




BEST STALL AWARDS

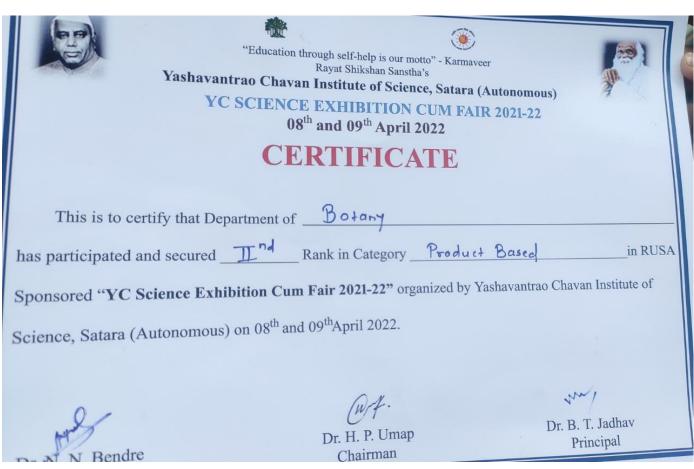














Photographs of Display of Departmental products at YC Fair











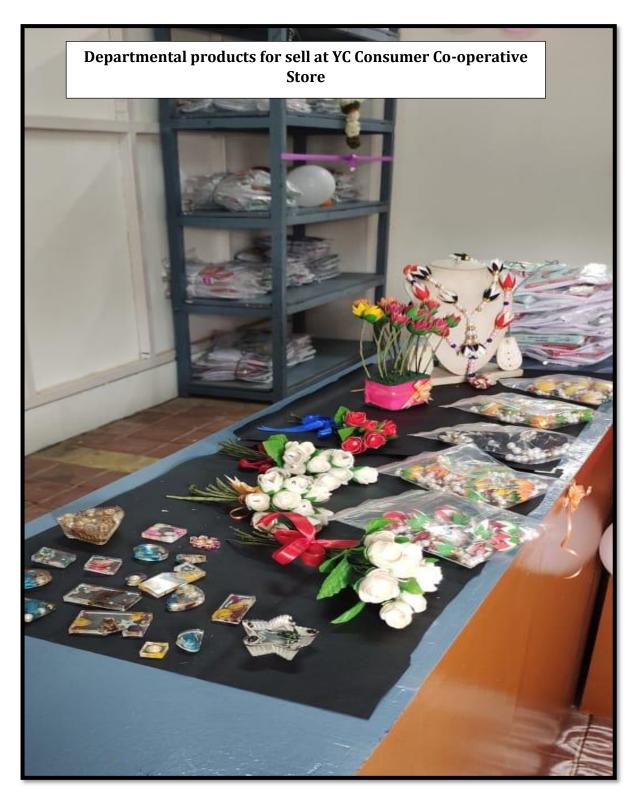






Problems encountered and resources required:

While the two-day fair showcased students' entrepreneurial potential, sustaining momentum beyond the event was crucial. To address this, an online platform was developed, allowing students to continue selling their products. Managed by the Earn and Learn Scheme students, the YC student consumer store ensures sustained engagement and revenue generation throughout the year.



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महाराष्ट्र शासन

- नोंदणीचे प्रमाणपत्र

या प्रमाणवत्राद्वारे प्रमाणित करण्यांत येत आहे की. यस्वतस्य चलाण इन्स्टिय्ह आंफ सायन्स क्रमवा व जिला ही संस्था। विशाशी प्राशामिक सरकारी भारत संभ्या मंत्री स्थातामा ला जि स्थातामा महाराष्ट्र सहकारी संस्थांचे अधिनियम, १९६० मधील (सन १९६१ चा महाराष्ट्र अधिनियम क्रमांक २४) कलम १ (१) अन्वयं नोंदण्यात आली आहे.

उपरिनिर्दिष्ट अधिनियमाच्या कलम १२ (१) अन्वयं व महाराष्ट्र सहकारी संस्थांचे नियम, १९६१ मधील नियम क्रमांक १० (१) अन्वयं संस्थेचे वनीकरण उपयोजन संस्था

अस्न उप-वर्गीकरण श्राहक औरशा



दिनाक। ०१/०८/३०२८

सहो

जिल्हा उप निबंधक सहवारी संस्था, साताचा.

List of Department participated and their commodities for sale:

Sr.no	Name of Department	Type of Commodities	Games
1.	Microbiology	Butter milk, Lassi, Mishti Dahi,	Microbial
		Idli, Sandwich, Mattha, Cheese	Puzzles
		garlic bread, Probiotic juice,	
		Cookies, eco colors .	
2.	Physics	Mini telescope ,Dancing robot,	Science
		Magnetic car, Helicopter, LED	world
		chesser, Table top fountain,	puzzle, body
		Hologram, Antigravity	balance, flip
		suspension, aeroplane, floating	top toe
		chair & table	
3.	Computer Science (Entire)	Chocolate, Chat Kachori, Mobile	
		covers, Pani puri, Chicken	
		Samosa, Mehndi tattoo, Android	
		application.	
4.	Food processing & packaging	Apple coconut burfi, Vegan	
		chocolate, Makhana granola, Fruit	
		custard, Paan & Elaichi flavored	
		ice cream, Sprout bhel, mouse	
		cake, Paan flavored lassi, Mint &	
		dry fruit flavoured lassi, Chaos &	
		ready cook masala	
		Palak papad, bhakarwadi, panha,	
		Dried onion flakes, kairi shots,	
		milk shake, Finger chips, Peru	
		rabadi, Pani puri, Soya oats	
		cookies, Saunf RTS, Lemon	
		Pickle.Carrot pomez bar,	
		Nutritious sprout dhokala, Badam	
		shake, Fruit Salad, Watermelon	
		Smoothie, Guava juice, pakoda	
		premix, Paan mouth freshner,	
		Banana oatmeal smoothie, Fish	
		bite, mango lassi, Tea flavoured	
		spread, Panipuri, Paan Flavoured	
		saunf, brownies, flaxed cookies,	

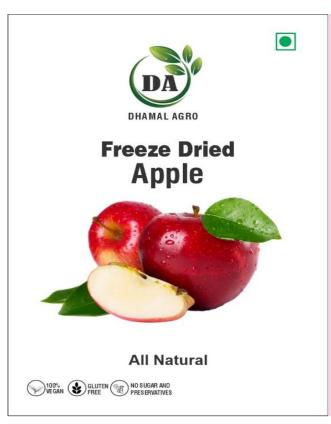
		Ready to eat masala packs,	
		Fasting modak	
5.	Chemistry	Pickle product, turmeric powder,	
		resin art, Coffee, cold drinks,	
		candles,Perfumes ,Phenyls,	
		Cleaners, Hand wash, Herbal	
		products	
6.	Drug Chemistry	Cosmetics, masala papad, milk	Bucket &
		shake, kairy panha	coin, chess.
7.	Botany	Planters, Terrarium, flower	
		arrangement display, plants for	
		sale, plants used in games,	
		Ecofriendly colors, herbal	
		cosmetics & pesticides, jeevamrut,	
		herbal nutraceuticals,herbal	
		soaps, farmers products.	
8.	Seed technology	Variety of Seeds, Seed jwelleries,	
		Sweets	
9.	Biotechnology	Vermicompost, vermiwash, plant	Scientific
		tissue culture plants, humic acid,	puzzle
		liquid fertilizer, aloevera	
		handwash	
		Mango pulp, holi colour, gulab	
		sharbat, cold juice, gummy candy,	
		mojito, cup cakes, herbal soaps,	
10.	Animation Science	Pencil sketches, paintings, paper	Animation
		crafts, nail arts, vector drawing	graphics and
		art, culture photography, image	fun games,
		editing, online logos, different	computer
		types of crowns, digital	games(CS-
		photography for students, visiting	GO),
		cards, business cards, posters,	macreme
		brouchers, image composition	arts, quize
		and manipulation.	competition,
			crown and
			tattoo
			making,
			camera
			handling and

			photography
11.	Computer Science (Optional)	Reanalysis software ,Face	Quize game,
		regognition software ,Website	color
		design, software design, android	matcher,
		application design, broucher	puzzle game.
		design, pamplet design, certificate	
		design, I card design, visiting card	
		design, banner design,	
		advertisement design, birthday	
		cards.	
12.	Nano-science and Technology	Readymade studs, organic kajal,	Dart board,
		anti-microbial socks, aloevera gel,	electric
		waterproof nanoparticle coated	game,
		cloth.	probability,
			flipping
			game.
13.	Electronics	Smart phone based home	Get ready to
		automation, noise pollution	play, match
		monitoring, low cost fire alert	the pair,
		device, cell phone operated	show your
		automation, home security	favorite
		system, locker security system,	number.
		advanced fire alert system,	
		contact lens, thermometer.	
		LC meter, bike security system,	
		fire alarm system, home	
		automation system, digital notice	
		board, messenger cushion, smart	
		dustbin, baby cradle swinger,	
		biometric attendance system, soil	
		moisture detection system, height	
		measurement system, gas	
		detection system, accident	
		avoiding eyeglasses.	
14.	Statistics	Statistical table (booklet),	Throwing
		statistical formulae (booklet),	dice, cards
		probability distribution (booklet),	(identify
		Panipuri, mocktails, sandwich,	sequence of
		consultancy.	cards),
·			33

			number
			puzzle,
			probability
			based
			number
			puzzle,
15.	English	Books, Stationary items,Art and	Word power
		crafts,English activity	,Ball game
16.	Maths	Mathematical models,Treasure of	Cube
		Sutras	genious
			Sum of,
			pyramid
17.	Forensic science	Food products	Know your
			emotions
18.	Zoology	Cocoon handicarfts- Flowers,	Muscle
		bouquet, earrings, decorative	strength,Evo
		articles, garlands	lution game.
		Resin articles- Paper	
		weight,Keychains, Pots,	
		Vermicompost, vermiwash, Pearl	
		crafts. Arthrpoda exhibition	
19.	Fisheries	Fish Aquariums and accessories	
		Fish feed, plant potters, wall	
		hangings,dream catchers, Shell	
		decores, Fish fries, Fish	
		Chakli,Fish fafda. Frames. Pearl	
		jwelleries	
20.	B.Voc.		
		Digitalization of botanical garden	
		(Application), web designing	
		consultancy, Graphic designing	
		consultancy	
21.	NCC	Weapons information	
		Disaster management	
22.	YC-CIII	Display of facilities in CIII center	
23.	Music and Art Science	Bottle arts, Cap, Madhubani	
		Paintings, Wall hanging etc.	
L	1	<u> </u>	<u> </u>

24.	Cultural	Ayurvedic Soaps, Serums,
		traditional Dresses, Bookmarks,
		Paintings,Mehndi, Nail art
25.	Competative exam guidance centre	Quiz
26.	Jr.section	Creative arts ,Model and Charts
		,Vermicompost, Exhibition
27.	Electronics , IT,CS, and Defence	Aircraft model. Jet plains,
	Study	electronic ball with Sensor, Gas
		Sensor
28.	Library	Books
29.	Canteen	Food items
30.	Earn and learn Scheme	Terracotta pots, Keychains ,Paper
		bags,Liquid nitrogen waffles ,Food
		items

Our Range of Quality Products





Freeze Dried Apple

DHAMAL AGRO

The Freeze Drying Process

Fresh and Selected Farm Fruits Washed and Cold Pressed 4

Vacuum Freeze Dried (Only H2O is removed)

Packed to Perfection Each Fruit Cube is Fresh and Crispy Manufactured & Marketed By

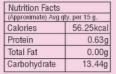
DHAMAL AGRO Plot No. 46, At. Po. Asgaon , Tal. Dist. Satara (MAHARASHTRA) INDIA Any feedback & quries Please call our Customer Care No. : +91 8263838636 OR Email ID: dhamalagro28@gmail.com

Net Wt. : 15gm

Mfg. Dt. : MRP. USP.

Batch No. : Da003

BEST BEFORE 12 MONTH FROM DATE OF MFG.



JSSa1 21523039000771

Our Snacks are fresh and Natural, Which you can have anywhere, anytime.

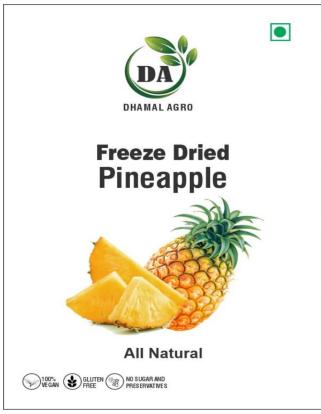
Closest to the real fruit No loss of nutrients Retains original taste and flavour Easy to munch on the move



Store in cool dry place Keep refrigerated once opened









DHAMAL AGRO

The Freeze Drying Process

Fresh and Seld F Fresh and Selected

Washed and Cold Pressed Vacuum Freeze Dried (Only H20 is removed)

Packed to Perfection Each Fruit Cube is Fresh and Crispy

Manufactured & Marketed By :

DHAMAL AGRO
Plot No. 46, At. Po. Asgaon ,
Tal. Dist. Satara (MAHARASHTRA) INDIA Any feedback & quries please call our Customer Care No. +91 8263838636 OR Email ID: dhamalagro28@gmail.com

Net Wt. : 15gm Batch No. : Da003

Mfg. Dt. MRP. USP.

BEST BEFORE 12 MONTH FROM DATE OF MFG.

Freeze	Drie	d
Pinea	pp	le

Nutrition Facts (Approximate) Avg qty. per 15 g. Calories Protein 0.81g Total Fat

0.57g Carbohydrate 13.00g JSSai 21523039000771

Our Snacks are fresh and Natural, Which you can have anywhere, anytime.

Closest to the real fruit No loss of nutrients Retains original taste and flavour Easy to munch on the move

> Suggestion to use

Store in cool dry place Keep refrigerated once opened

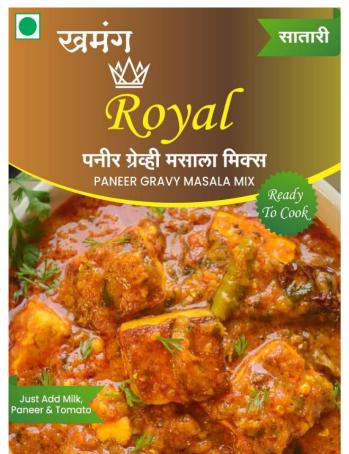












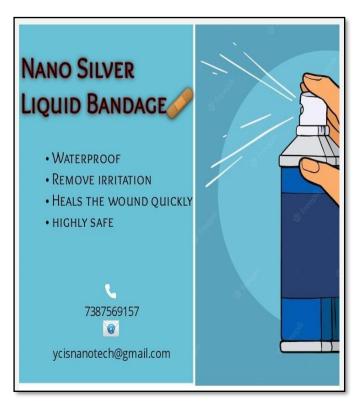


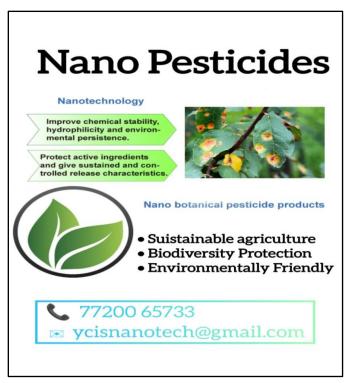


Nanotechnology Products







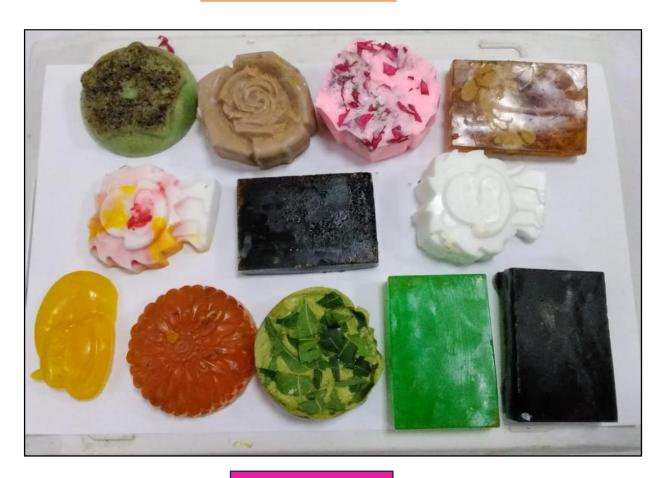


Silk Cocoon Products





Herbal Soaps



Scented Candles



List of Students /Entrepreneurs received MSME and FSSAI license:

Sr.	Name Of Student	Certificate
1.	Akansha Kadam	Akanksha Kadam.pdf
2.	Neha Nitin Dalvi	PDF Neha Nitin Dalvi MSME.pdf
3.	Pranali Pisal	pranali pisal fssai 1[1].pdf MSME license
4.	Priyanka Indrajit Nalawade	Priya food and spices .pdf
5.	Radhika Yadav	Radhika yadav MSME .pdf FSSAI
6.	Shri Rohan Pravin Pawar	VAISHNAVI MASALE 2.pdf
7.	Vaibhavi Bagade	vaibhavi bakes .pdf
8.	Shivendra Bhosale	2.Shivendra bhosale fssai.pdf
9.	Shweta Bhosale	3.Shweta Bhosale FSSAi.pdf
10.	Siddhi Phalke	4.Siddhi phalke fssai.pdf
11.	Prathamesh Pawar	5.Prathamesh pawar fssai.pdf

12.	Ashwini Ramchandra Pawar	PDF PDF
		Ashwini Bakers ASHWINIS BAKERS FSSAI.pdf MSME.pdf
13.	Trupti Ramesh Waghamale	Shobhas Jaggery SHOBHA JAGGREY .pdf MSME.pdf
14.	Anushka Madhukar Karande	Sweet treat delight SWEET TREAT FSSAI.pdf DELIGHTS MSME.pdf
15.	Yash Shantaram Chavan	Yash Shantaram Chavan.pdf
16.	Paramane Neha Pravin	paramane Neha FSSAI.pdf
17.	Pawar Vilasrao Tulsiram	Vilasrao T Pawar Vaishnavi PRoduct.pd
18.	Wadkar Divya Ananda	PDF Wadkar Divya mSME.pdf
19.	Shreya Mahesh Patil	Shreya Mahesh Patil FSSAI.pdf
20.	Mukta R. Sawant	Mukta R Sawant MSME.pdf





Rayat Shikshan Sanstha's



YASHAVANTRAO CHAVAN INSTITUTE OF SCIENCE, SATARA (AUTONOMOUS)

Lead College, Karmaveer Bhaurao Patil University, Satara

YC Science Exhibition Cum Fair 2022-23

16th & 17th February 2023

Vision for Development Growth in Entrepreneurship



Science Technology nnovation



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